

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 17:39
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:30:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.695	2.920	43869341	30335020	19.072	17.240
2)	SA Decachlor...	9.656	8.171	75883144	98707460	36.497	37.230
Target Compounds							
3)	L1 AR-1016-1	4.925	4.036	22658861	14277522	305.547	276.985
4)	L1 AR-1016-2	4.948	4.054	30532832	22901451	310.499	282.096
5)	L1 AR-1016-3	5.013	4.231	19389363	12915244	305.521	283.553
6)	L1 AR-1016-4	5.116	4.283	16728958	7604278	313.941	279.299
7)	L1 AR-1016-5	5.434	4.498	16926416	11974833	316.448	288.805
8)	L2 AR-1221-1	3.912	3.145	2897301	1496290	101.617	82.640
9)	L2 AR-1221-2	4.006	3.231	3562363	2091518	180.524	153.805
10)	L2 AR-1221-3	4.085	3.308	13865016	9247661	225.439	193.903
11)	L3 AR-1232-1	4.085	3.308	13865016	9247661	259.776	225.555
12)	L3 AR-1232-2	4.639	4.054	16772681	22901451	643.355	593.649
13)	L3 AR-1232-3	4.948	4.231	30532832	12915244	615.940	610.012
14)	L3 AR-1232-4	5.116	4.324	16728958	10201131	636.672	681.222
15)	L3 AR-1232-5	5.220	4.498	13051498	11974833	685.508	644.085
16)	L4 AR-1242-1	4.925	4.036	22658861	14277522	344.657	316.486
17)	L4 AR-1242-2	4.948	4.054	30532832	22901451	348.592	325.030
18)	L4 AR-1242-3	5.013	4.231	19389363	12915244	344.517	325.933
19)	L4 AR-1242-4	5.116	4.324	16728958	10201131	352.326	326.254
20)	L4 AR-1242-5	5.910	4.868	17838803	14053927	338.819	324.067
21)	L5 AR-1248-1	4.925	4.036	22658861	14277522	475.772	433.473
22)	L5 AR-1248-2	5.220	4.283	13051498	7604278	207.038	183.961
23)	L5 AR-1248-3	5.434	4.324	16926416	10201131	223.536	226.863
24)	L5 AR-1248-4	5.870	4.498	17182056	11974833	195.663	205.867
25)	L5 AR-1248-5	5.910	4.910	17838803	13132801	207.893	199.772
26)	L6 AR-1254-1	5.839	4.868	13480969	14053927	147.064	155.787
27)	L6 AR-1254-2	6.079	5.027	15994150	2608755	110.020	33.897 #
28)	L6 AR-1254-3	6.474	5.447	6788109	5297599	41.186	35.292
29)	L6 AR-1254-4	6.788	5.693	5330868	3735039	42.305	40.046
30)	L6 AR-1254-5	7.245	6.138	2058485	1178579	14.728	8.452 #
31)	L7 AR-1260-1	6.655	5.596	676087	2177120	5.888	26.004 #
32)	L7 AR-1260-2	6.939	5.792	889605	372155	6.283	3.580 #
33)	L7 AR-1260-3	7.332	5.949	280958	702989	2.624	6.811 #
34)	L7 AR-1260-4	7.556	6.454	921895	196409	7.491	2.150 #
35)	L7 AR-1260-5	7.914	6.720	522485	367918	2.122	1.469 #
36)	L8 AR-1262-1	7.332	6.162	280958	259432	1.693	1.957
37)	L8 AR-1262-2	7.914	6.454	522485	196409	1.758	1.540
38)	L8 AR-1262-3	8.218	7.024	136070	165652	0.676	1.339 #
39)	L8 AR-1262-4	8.314	7.089	153508	450923	2.002	1.817
40)	L8 AR-1262-5	8.948	7.634	222546	117591	2.034	0.883 #
41)	L9 AR-1268-1	8.218	7.024	136070	165652	0.395	0.448

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
Data File : PR057896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 17:39
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:30:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.314	7.089	153508	450923	0.492	1.109 #
43)	L9 AR-1268-3	8.536	7.319	440318	376071	1.672	1.054 #
44)	L9 AR-1268-4	8.948	7.634	222546	117591	1.849	0.800 #
45)	L9 AR-1268-5	9.340	7.927	834778	768245	0.959	0.569 #

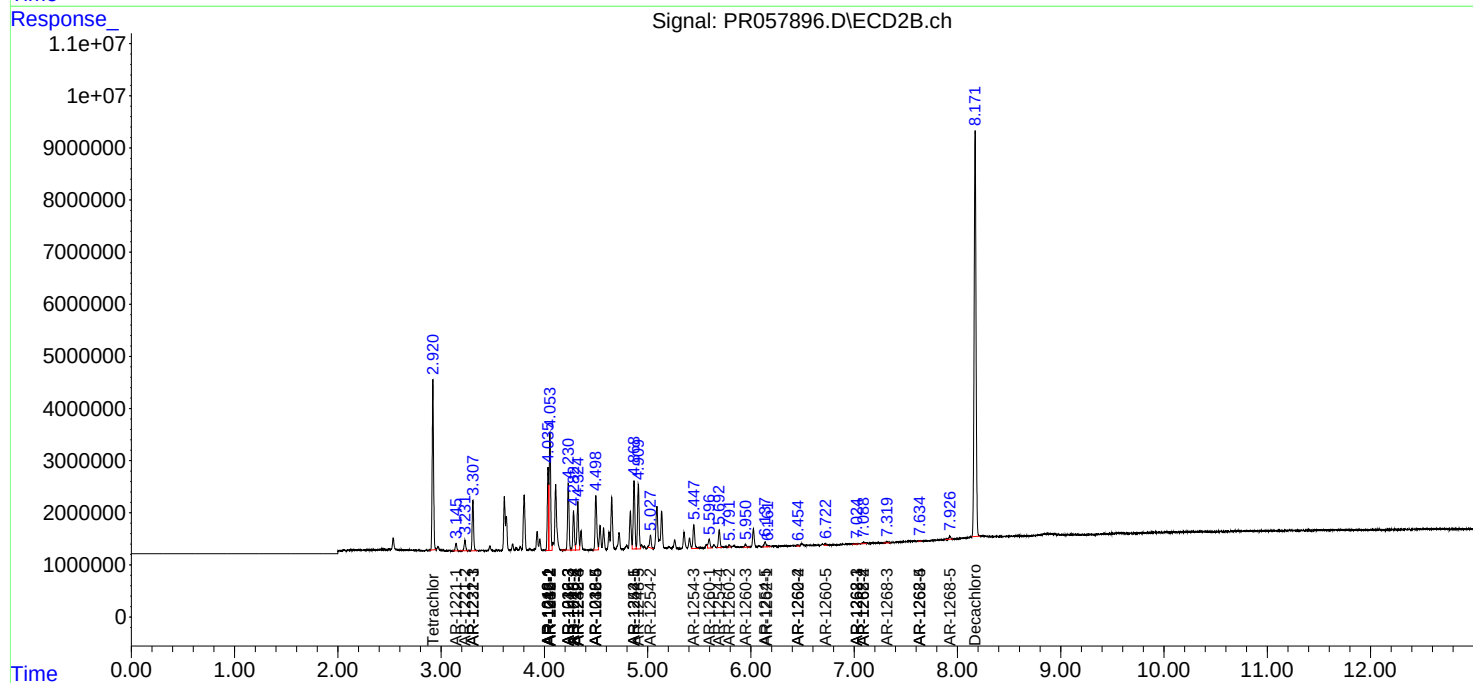
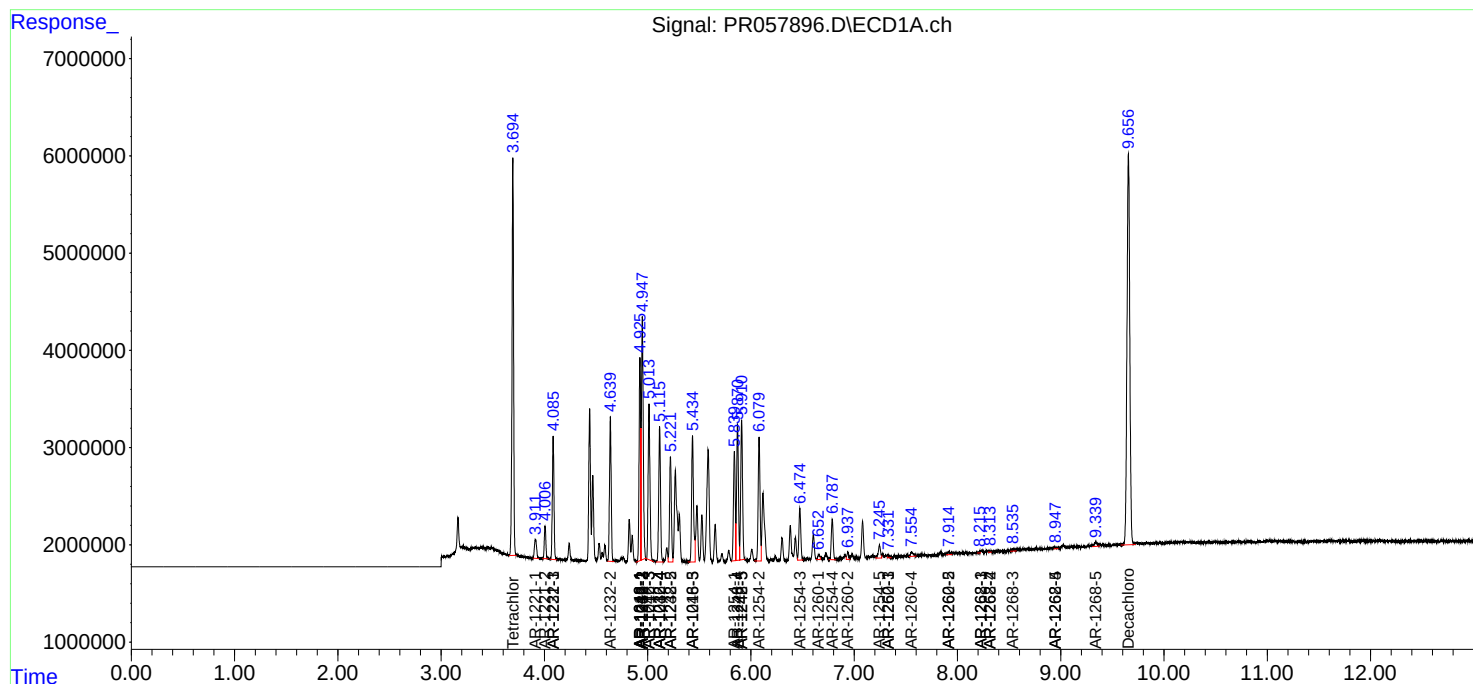
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

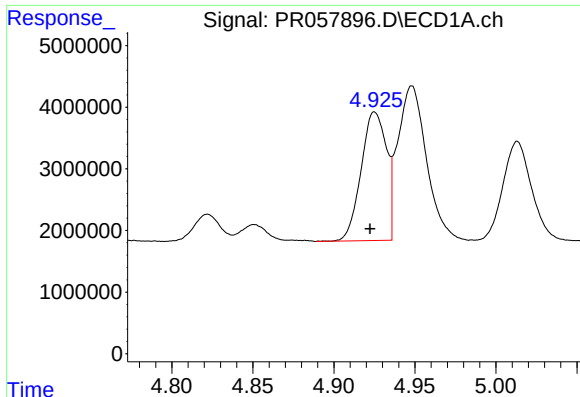
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
Data File : PR057896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 17:39
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:30:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 01 11:10:38 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

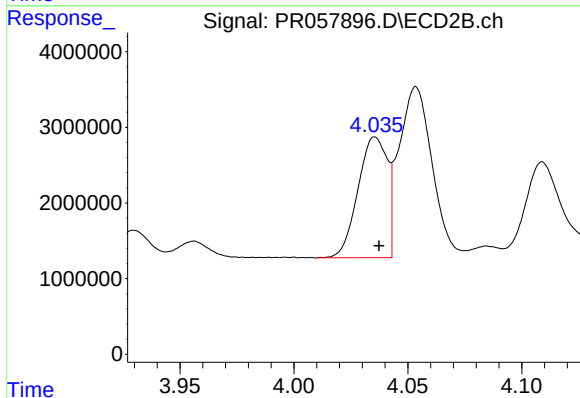




#3 AR-1016-1

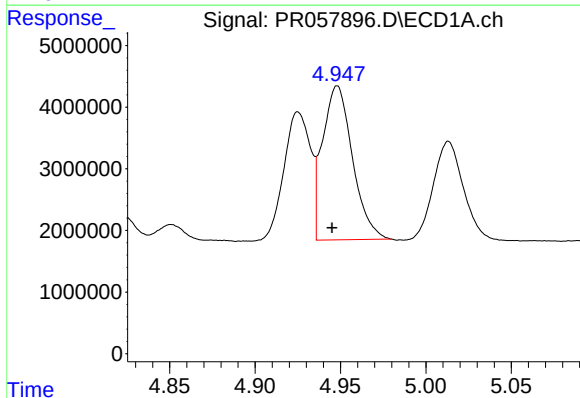
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 22658861
Conc: 305.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



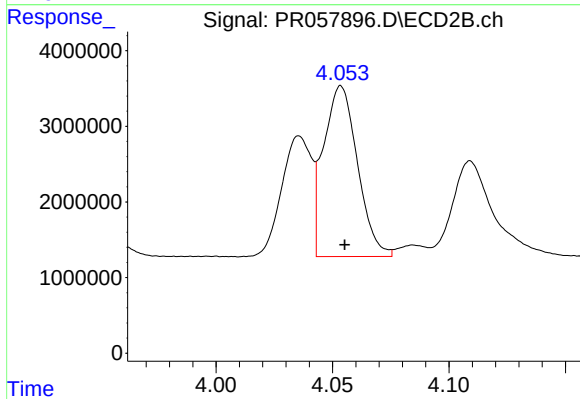
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: -0.002 min
Response: 14277522
Conc: 276.99 ng/ml



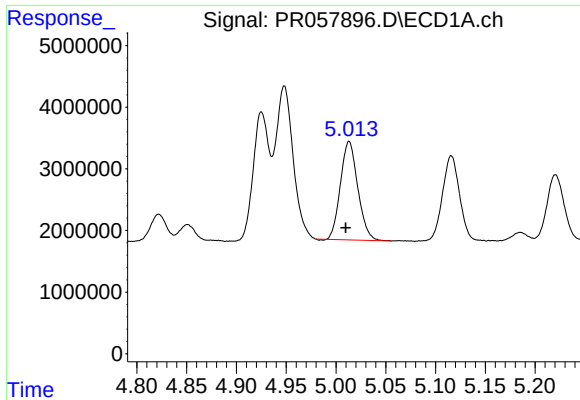
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 30532832
Conc: 310.50 ng/ml



#4 AR-1016-2

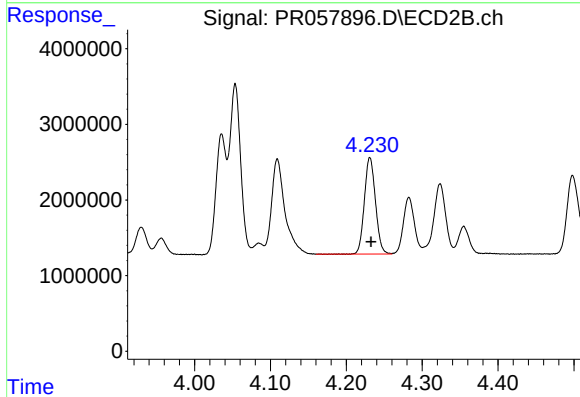
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 22901451
Conc: 282.10 ng/ml



#5 AR-1016-3

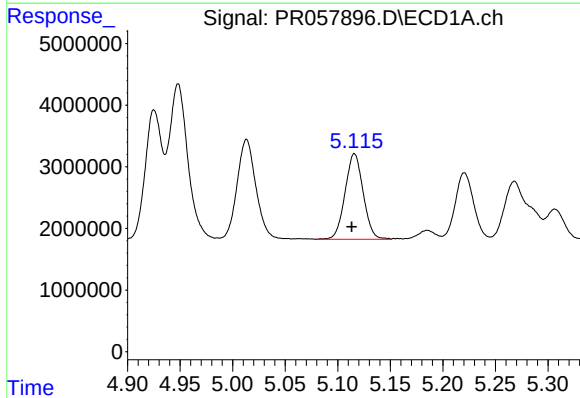
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 19389363
Conc: 305.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



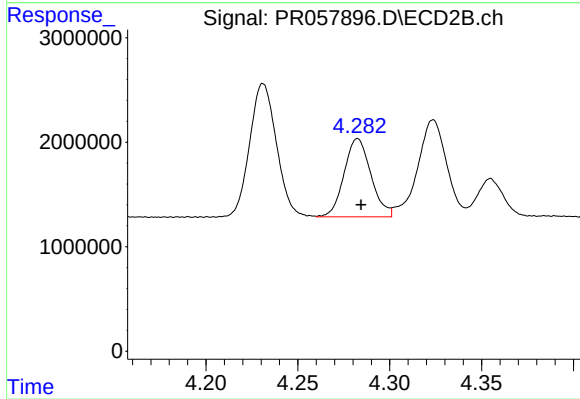
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 12915244
Conc: 283.55 ng/ml



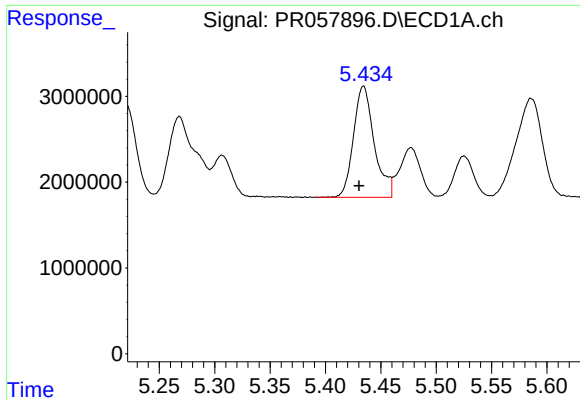
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 16728958
Conc: 313.94 ng/ml



#6 AR-1016-4

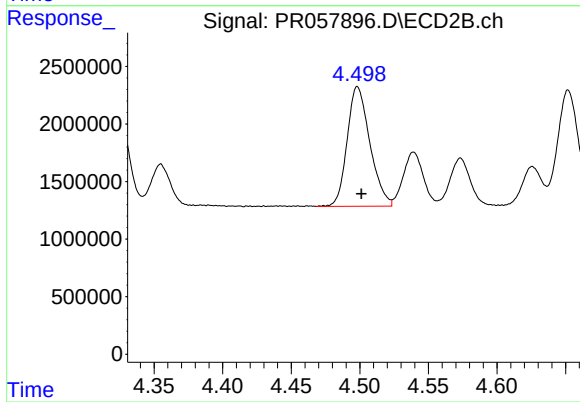
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 7604278
Conc: 279.30 ng/ml



#7 AR-1016-5

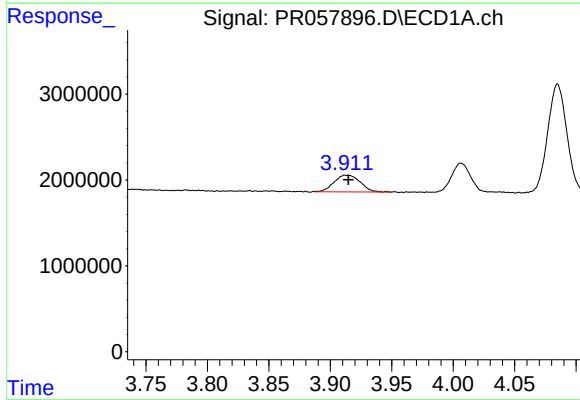
R.T.: 5.434 min
Delta R.T.: 0.004 min
Response: 16926416
Conc: 316.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



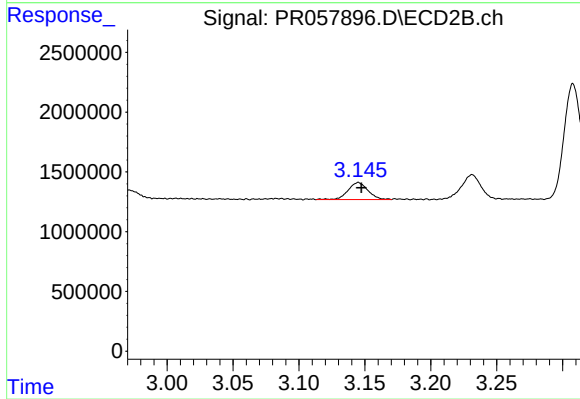
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 11974833
Conc: 288.81 ng/ml



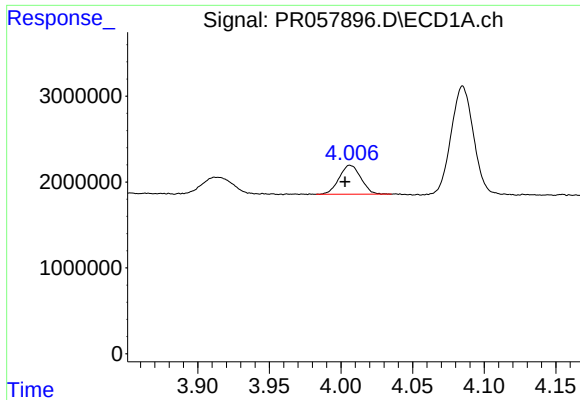
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 2897301
Conc: 101.62 ng/ml



#8 AR-1221-1

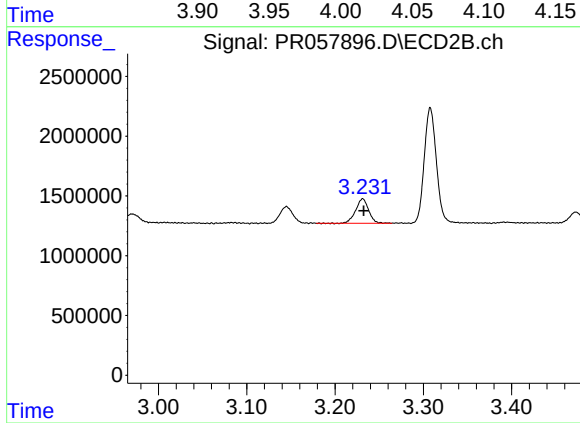
R.T.: 3.145 min
Delta R.T.: -0.002 min
Response: 1496290
Conc: 82.64 ng/ml



#9 AR-1221-2

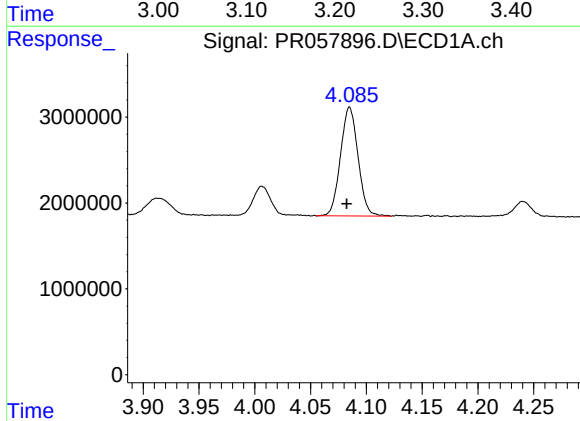
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 3562363
Conc: 180.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



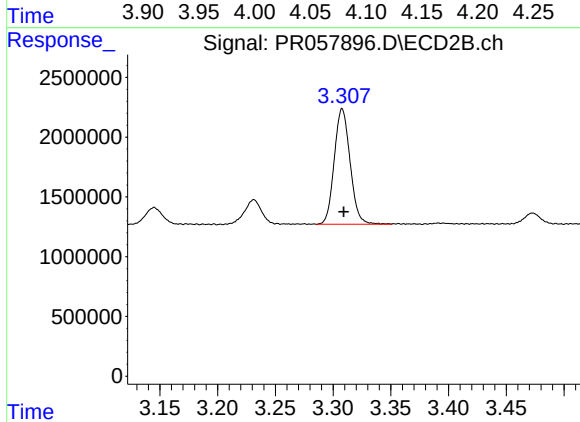
#9 AR-1221-2

R.T.: 3.231 min
Delta R.T.: -0.001 min
Response: 2091518
Conc: 153.80 ng/ml



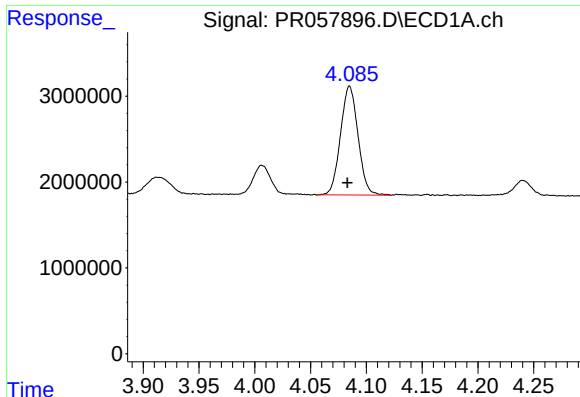
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 13865016
Conc: 225.44 ng/ml



#10 AR-1221-3

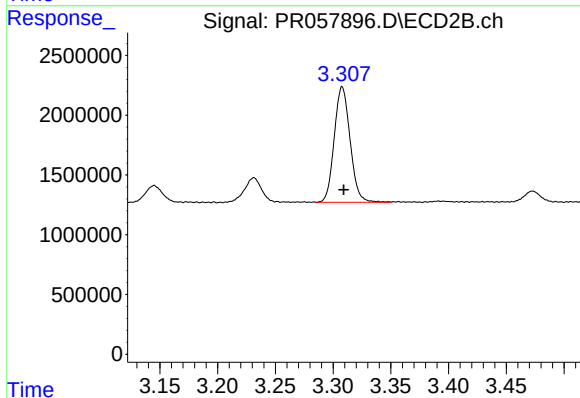
R.T.: 3.308 min
Delta R.T.: -0.001 min
Response: 9247661
Conc: 193.90 ng/ml



#11 AR-1232-1

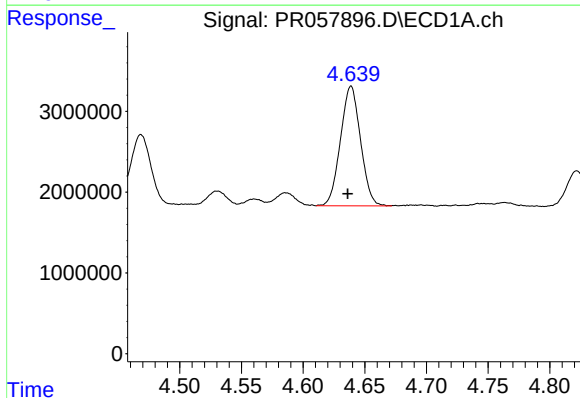
R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 13865016
Conc: 259.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



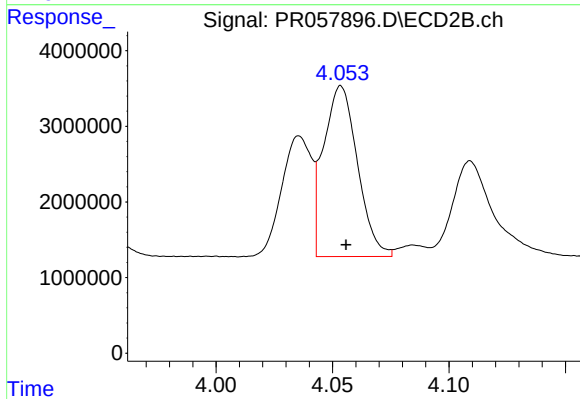
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: -0.001 min
Response: 9247661
Conc: 225.55 ng/ml



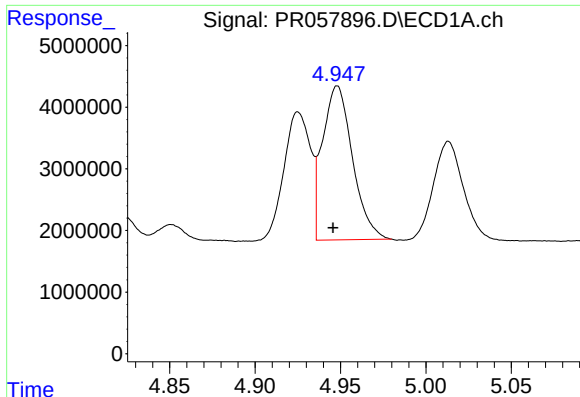
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.003 min
Response: 16772681
Conc: 643.36 ng/ml



#12 AR-1232-2

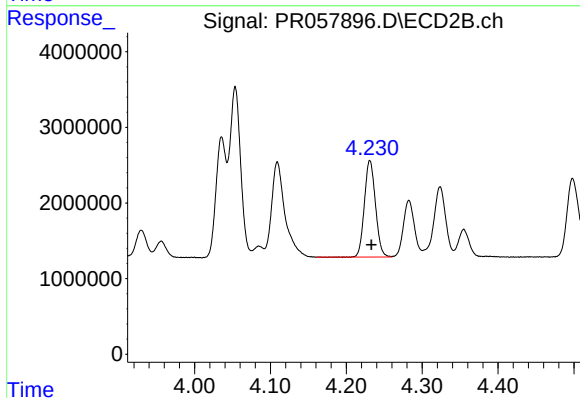
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 22901451
Conc: 593.65 ng/ml



#13 AR-1232-3

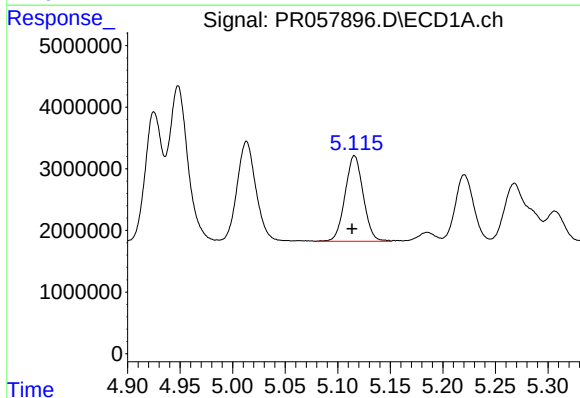
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 30532832
Conc: 615.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



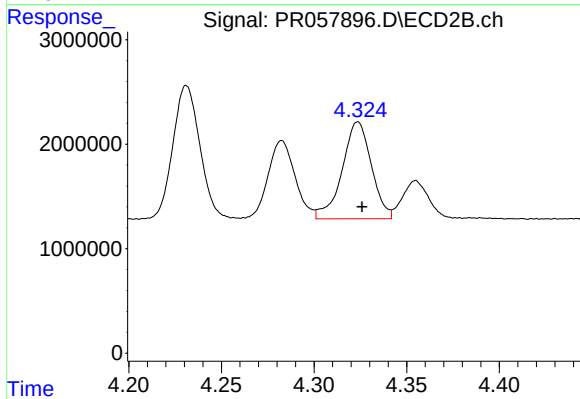
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 12915244
Conc: 610.01 ng/ml



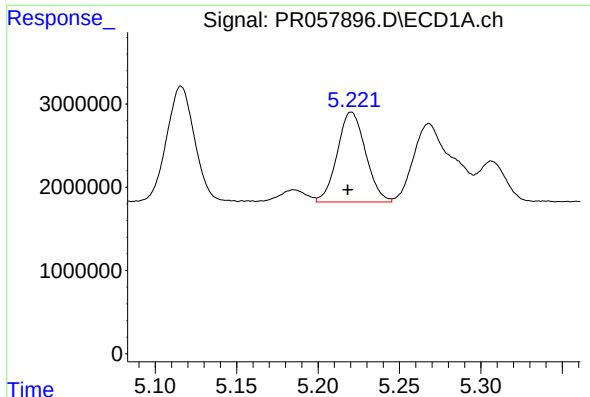
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 16728958
Conc: 636.67 ng/ml



#14 AR-1232-4

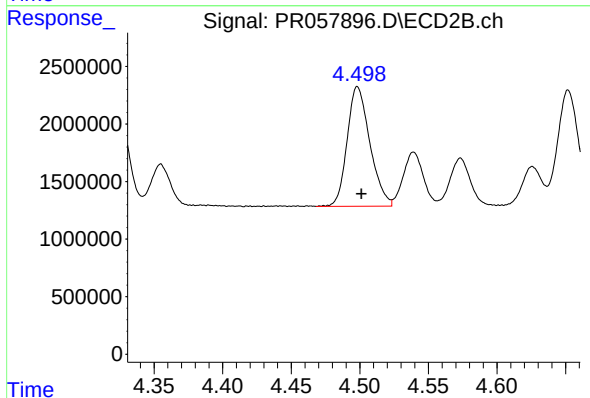
R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 10201131
Conc: 681.22 ng/ml



#15 AR-1232-5

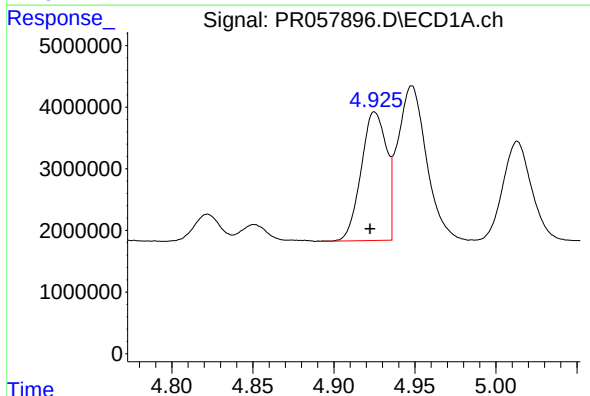
R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 13051498
Conc: 685.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



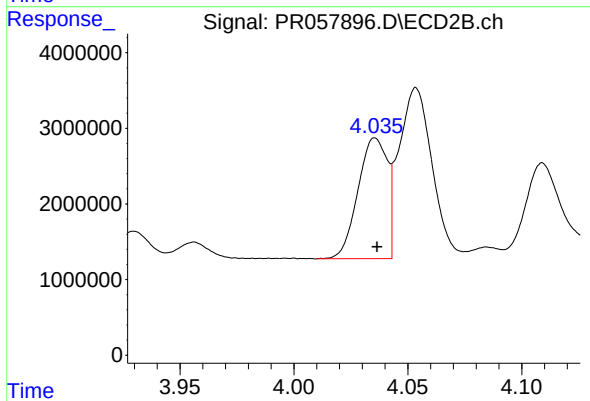
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 11974833
Conc: 644.08 ng/ml



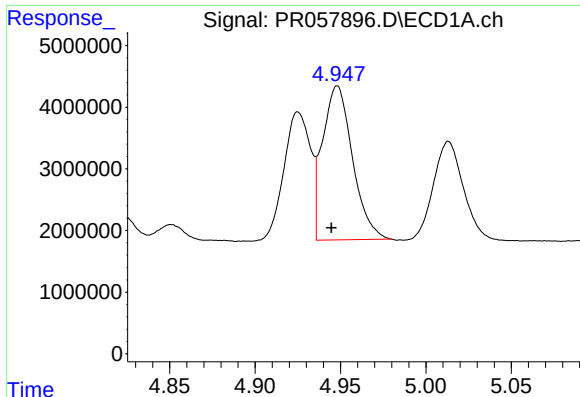
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 22658861
Conc: 344.66 ng/ml



#16 AR-1242-1

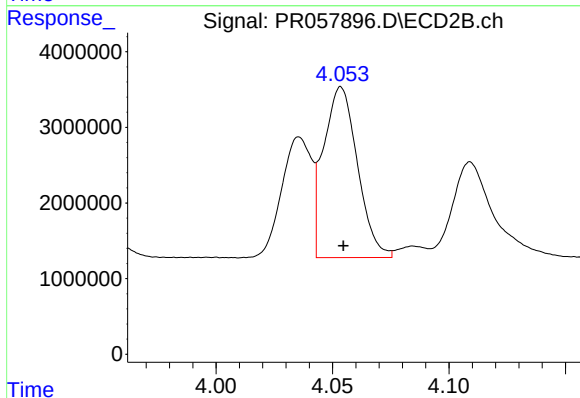
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 14277522
Conc: 316.49 ng/ml



#17 AR-1242-2

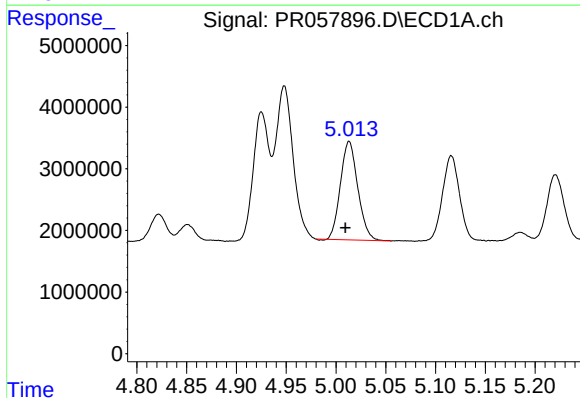
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 30532832
Conc: 348.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



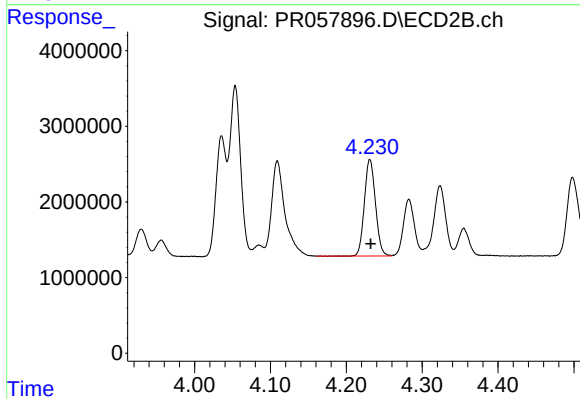
#17 AR-1242-2

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 22901451
Conc: 325.03 ng/ml



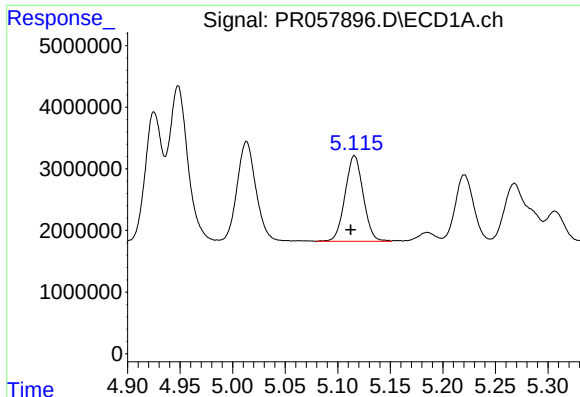
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 19389363
Conc: 344.52 ng/ml



#18 AR-1242-3

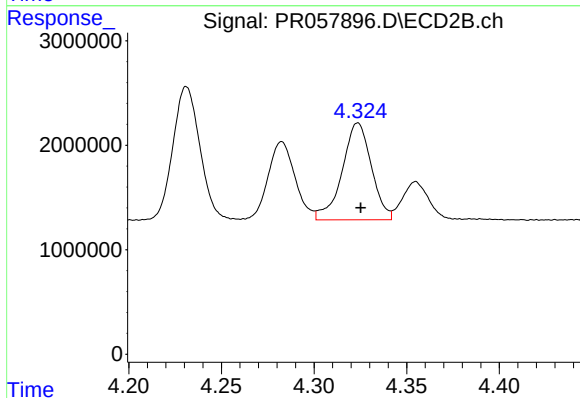
R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 12915244
Conc: 325.93 ng/ml



#19 AR-1242-4

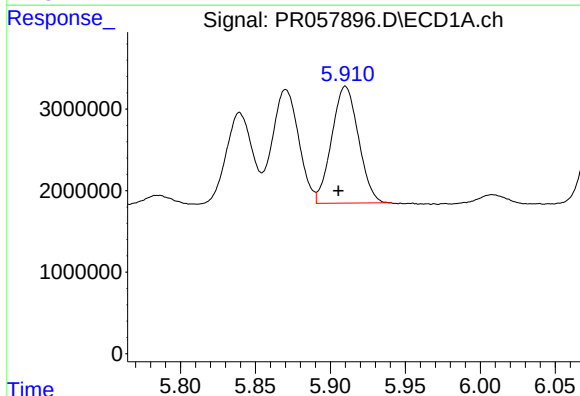
R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 16728958
Conc: 352.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



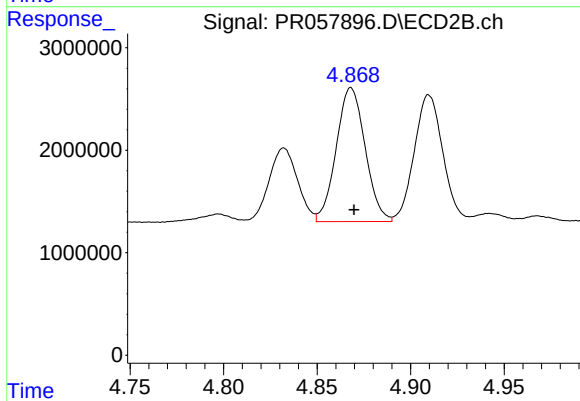
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 10201131
Conc: 326.25 ng/ml



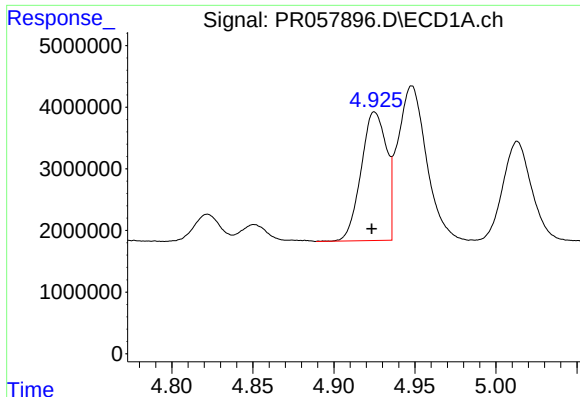
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 17838803
Conc: 338.82 ng/ml



#20 AR-1242-5

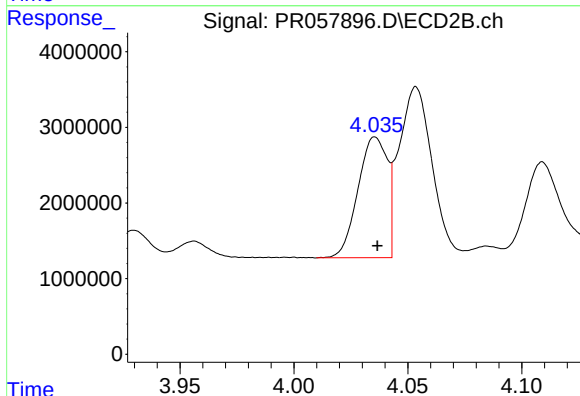
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 14053927
Conc: 324.07 ng/ml



#21 AR-1248-1

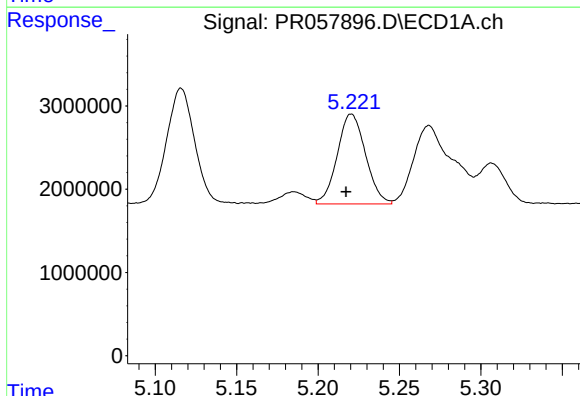
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 22658861
Conc: 475.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



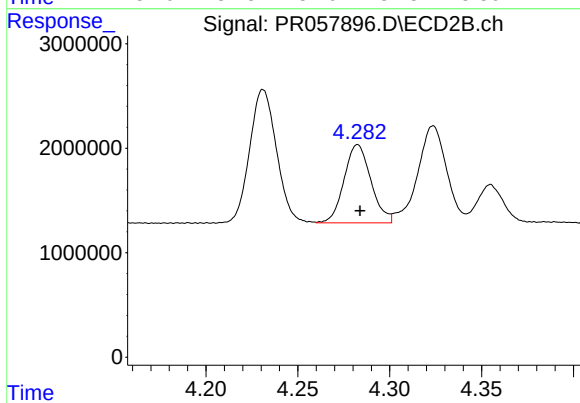
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 14277522
Conc: 433.47 ng/ml



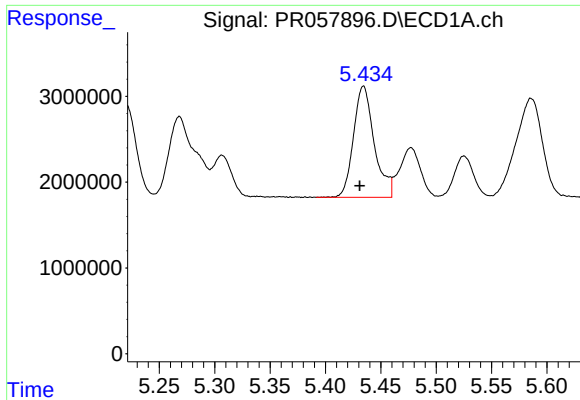
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 13051498
Conc: 207.04 ng/ml



#22 AR-1248-2

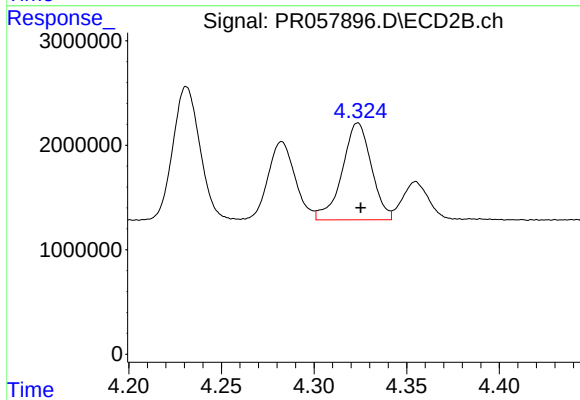
R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 7604278
Conc: 183.96 ng/ml



#23 AR-1248-3

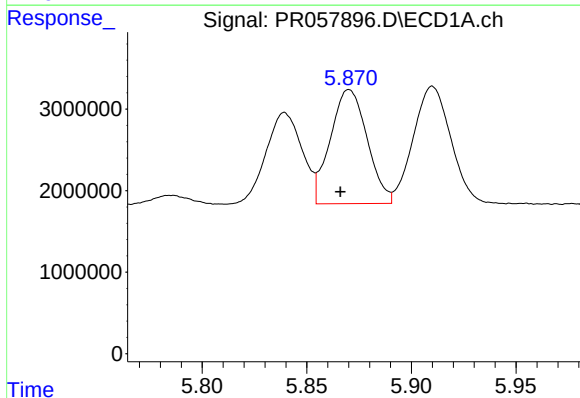
R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 16926416
Conc: 223.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



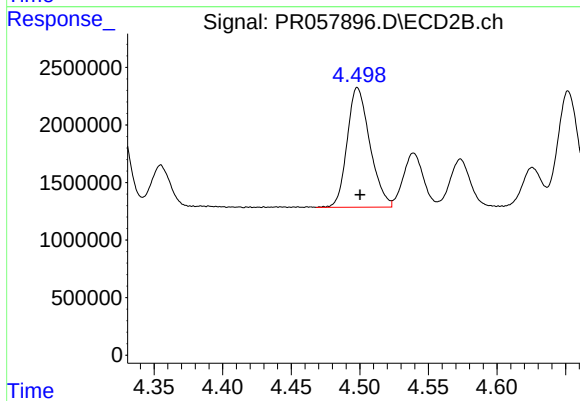
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 10201131
Conc: 226.86 ng/ml



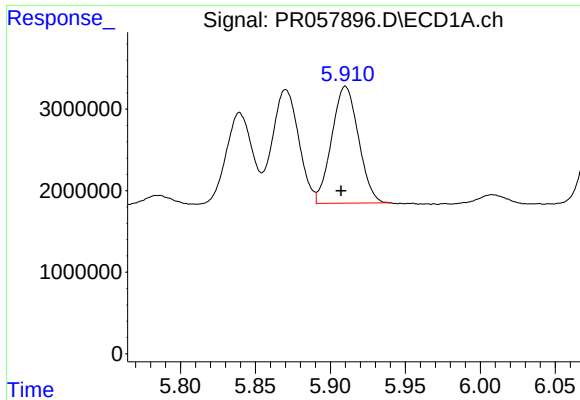
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.004 min
Response: 17182056
Conc: 195.66 ng/ml



#24 AR-1248-4

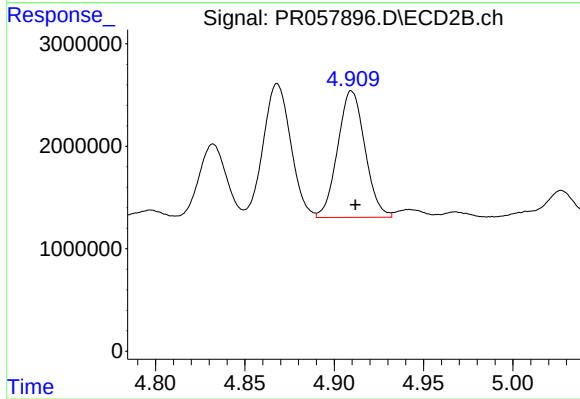
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 11974833
Conc: 205.87 ng/ml



#25 AR-1248-5

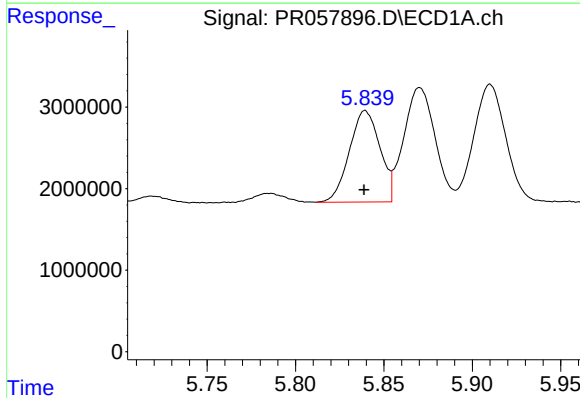
R.T.: 5.910 min
Delta R.T.: 0.003 min
Response: 17838803
Conc: 207.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



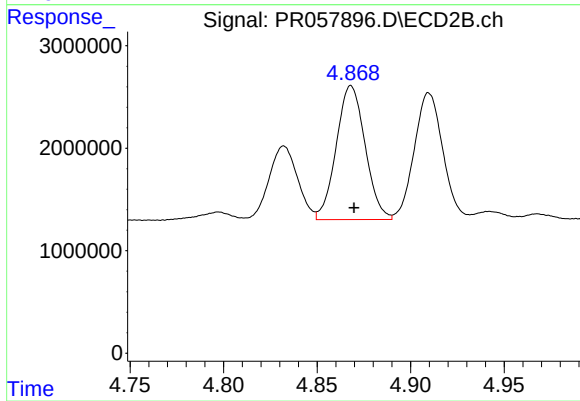
#25 AR-1248-5

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 13132801
Conc: 199.77 ng/ml



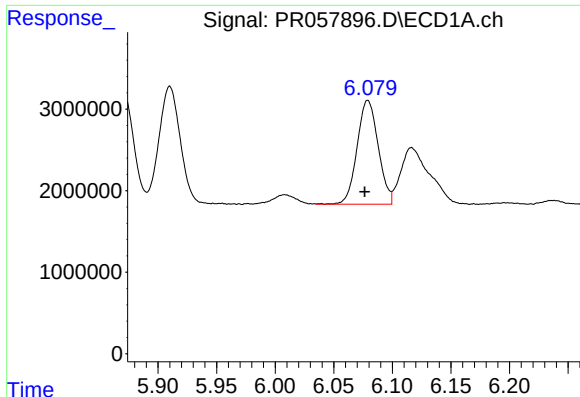
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 13480969
Conc: 147.06 ng/ml



#26 AR-1254-1

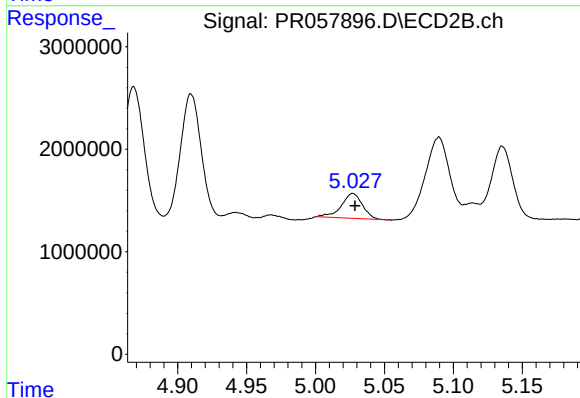
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 14053927
Conc: 155.79 ng/ml



#27 AR-1254-2

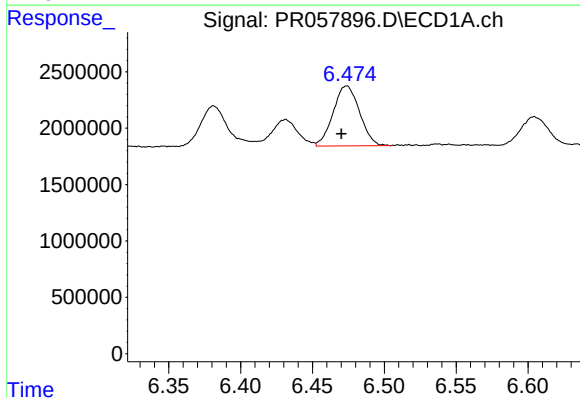
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 15994150
Conc: 110.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



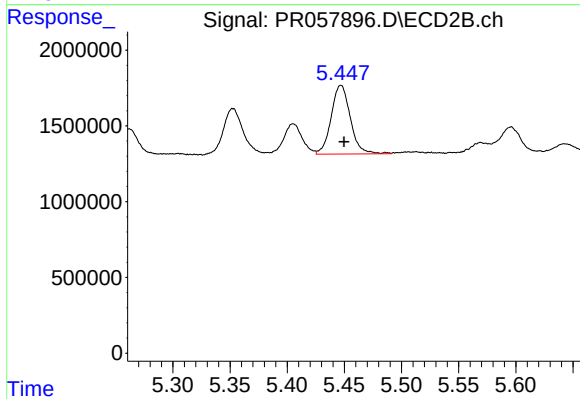
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 2608755
Conc: 33.90 ng/ml



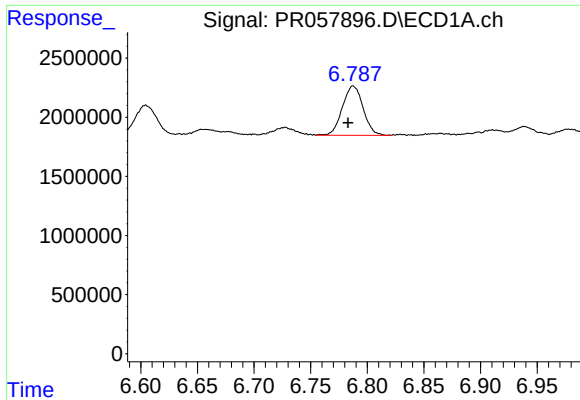
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 6788109
Conc: 41.19 ng/ml



#28 AR-1254-3

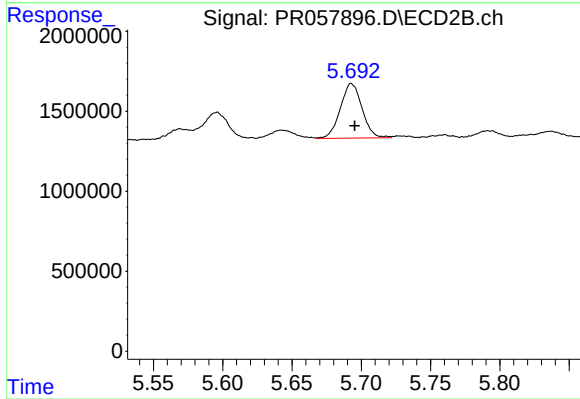
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 5297599
Conc: 35.29 ng/ml



#29 AR-1254-4

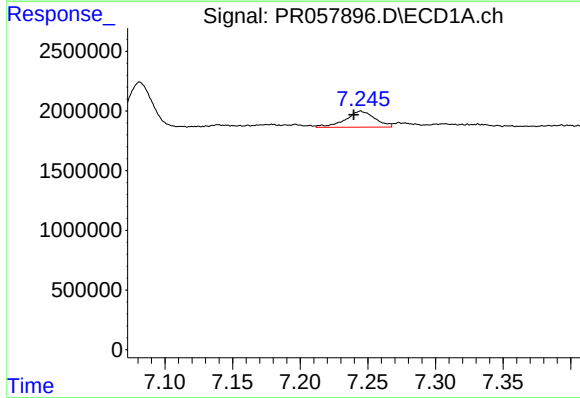
R.T.: 6.788 min
Delta R.T.: 0.005 min
Response: 5330868
Conc: 42.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



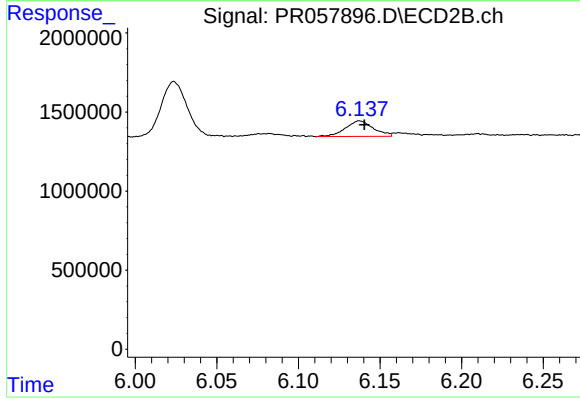
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 3735039
Conc: 40.05 ng/ml



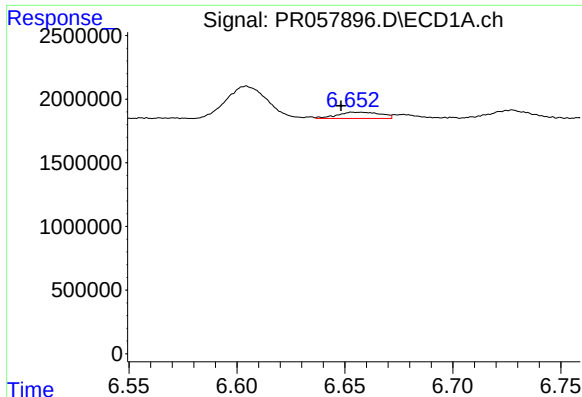
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 2058485
Conc: 14.73 ng/ml



#30 AR-1254-5

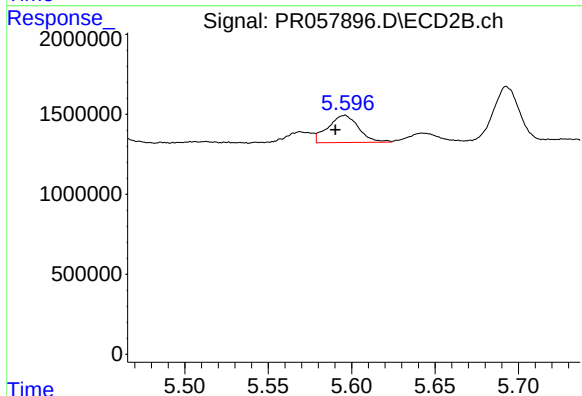
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 1178579
Conc: 8.45 ng/ml



#31 AR-1260-1

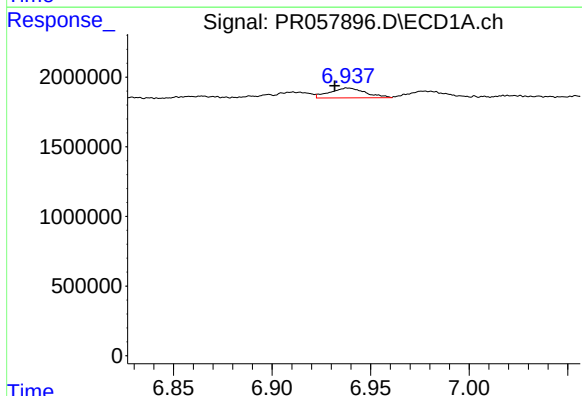
R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 676087
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



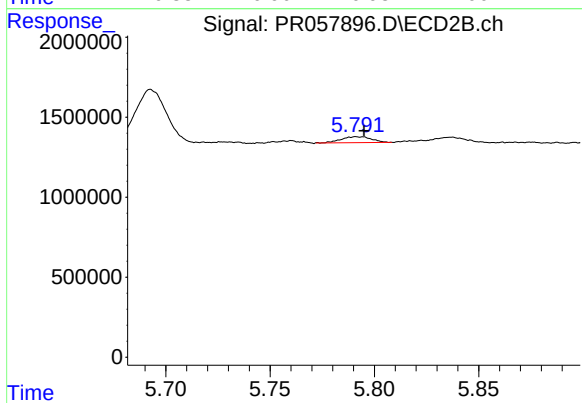
#31 AR-1260-1

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 2177120
Conc: 26.00 ng/ml



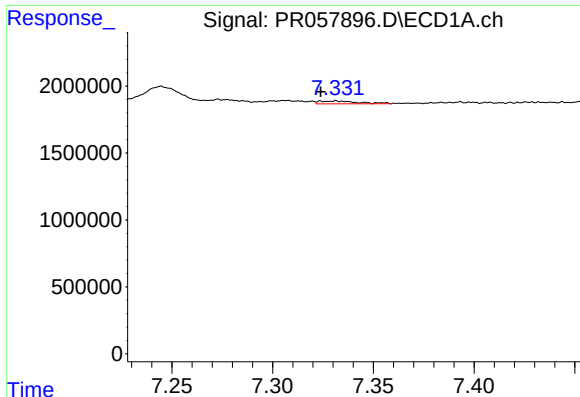
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 889605
Conc: 6.28 ng/ml



#32 AR-1260-2

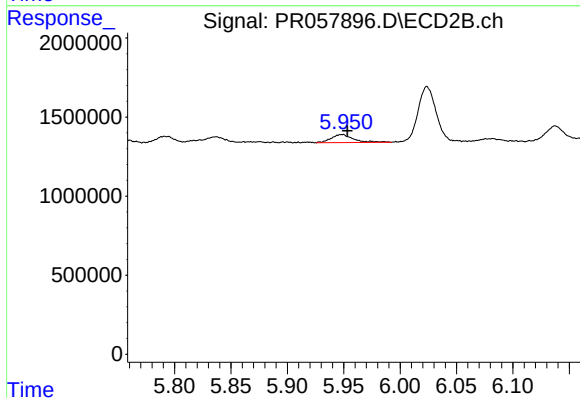
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 372155
Conc: 3.58 ng/ml



#33 AR-1260-3

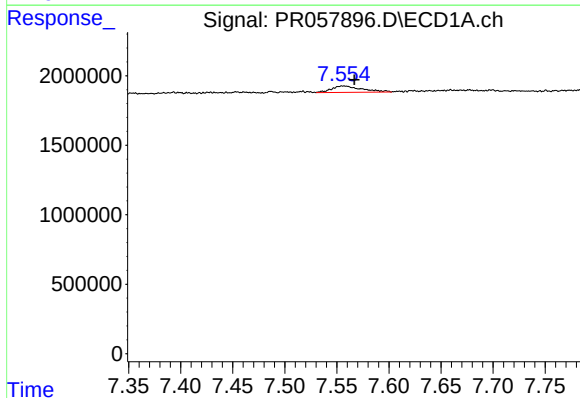
R.T.: 7.332 min
Delta R.T.: 0.008 min
Response: 280958
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



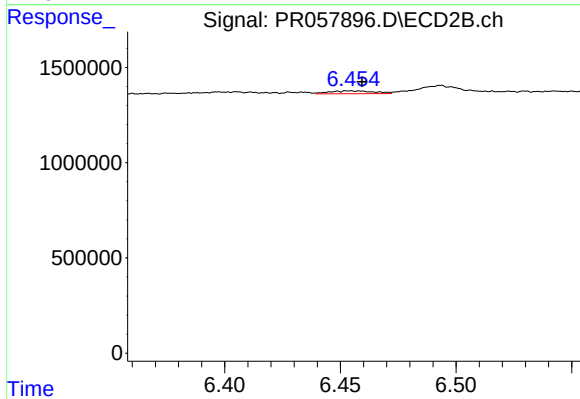
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 702989
Conc: 6.81 ng/ml



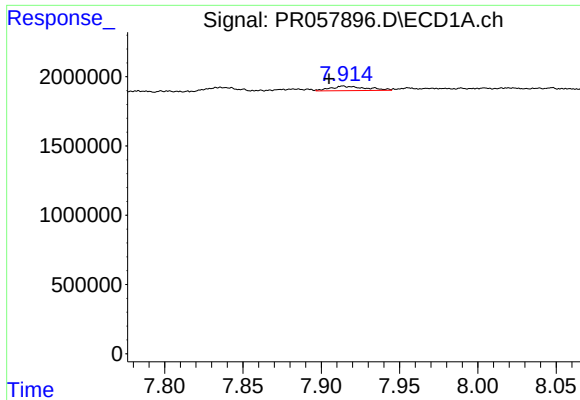
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 921895
Conc: 7.49 ng/ml



#34 AR-1260-4

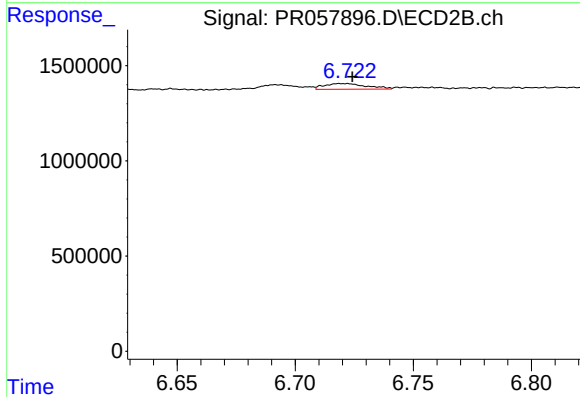
R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 196409
Conc: 2.15 ng/ml



#35 AR-1260-5

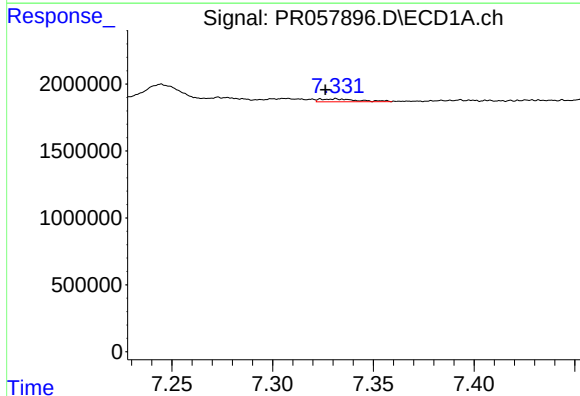
R.T.: 7.914 min
Delta R.T.: 0.009 min
Response: 522485
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



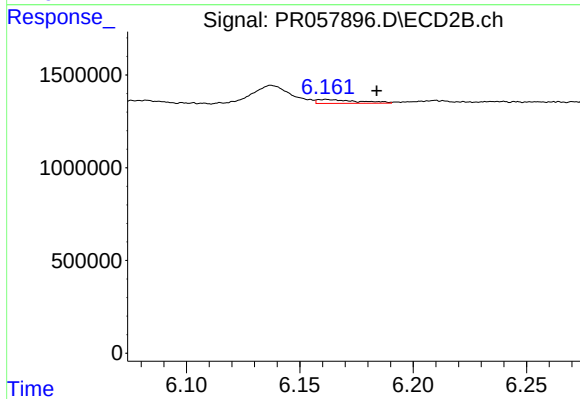
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 367918
Conc: 1.47 ng/ml



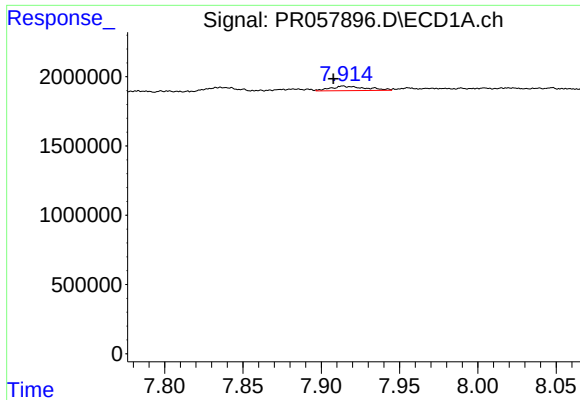
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.005 min
Response: 280958
Conc: 1.69 ng/ml



#36 AR-1262-1

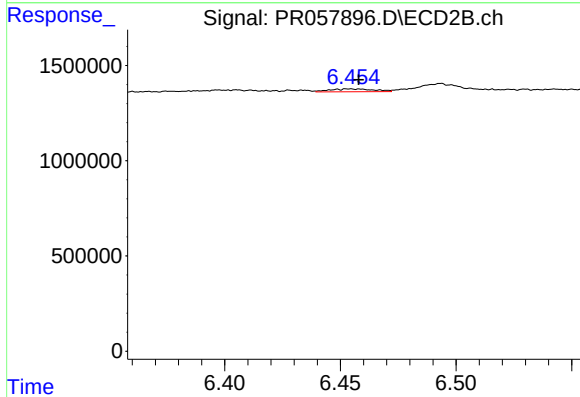
R.T.: 6.162 min
Delta R.T.: -0.022 min
Response: 259432
Conc: 1.96 ng/ml



#37 AR-1262-2

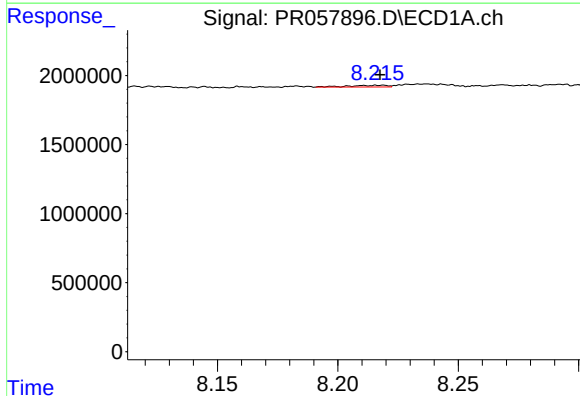
R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 522485
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



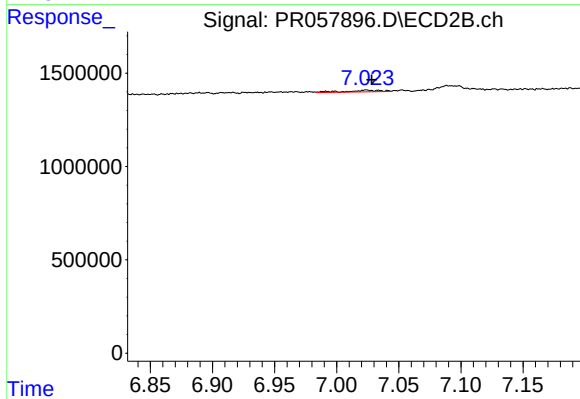
#37 AR-1262-2

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 196409
Conc: 1.54 ng/ml



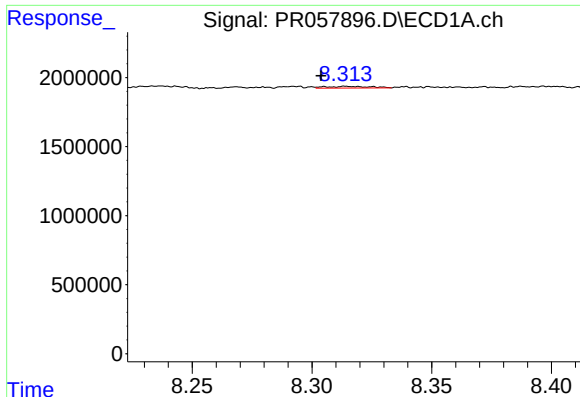
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 136070
Conc: 0.68 ng/ml



#38 AR-1262-3

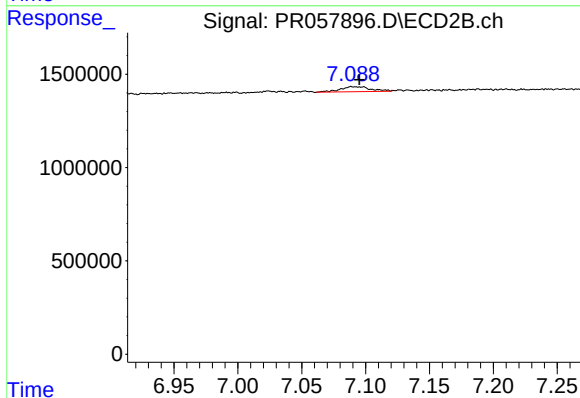
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 165652
Conc: 1.34 ng/ml



#39 AR-1262-4

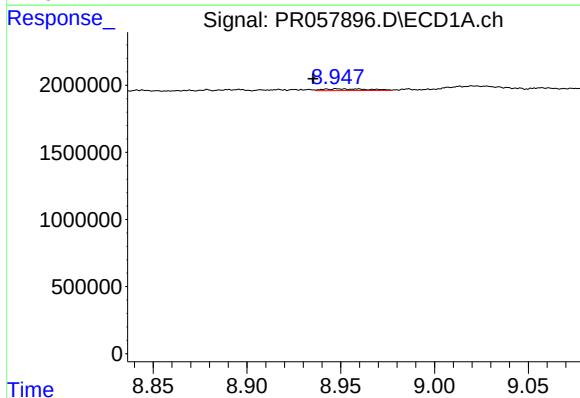
R.T.: 8.314 min
Delta R.T.: 0.010 min
Response: 153508
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



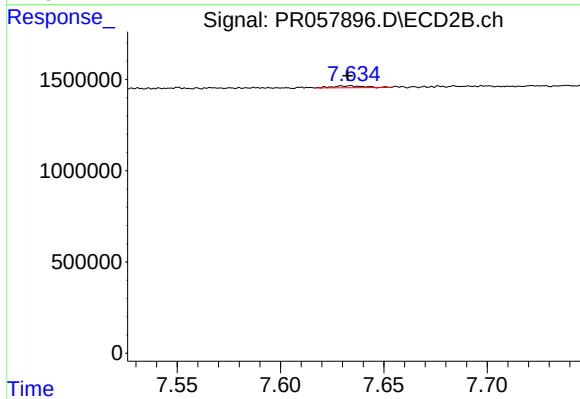
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 450923
Conc: 1.82 ng/ml



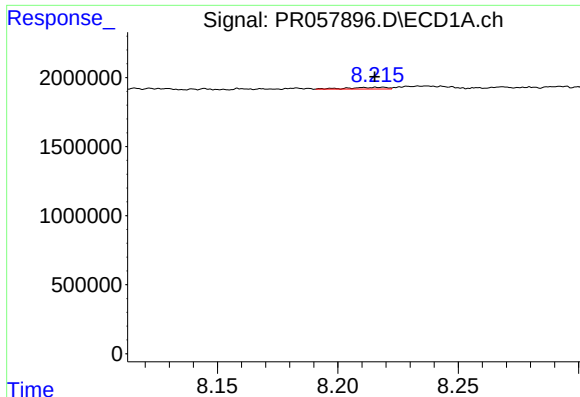
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.013 min
Response: 222546
Conc: 2.03 ng/ml



#40 AR-1262-5

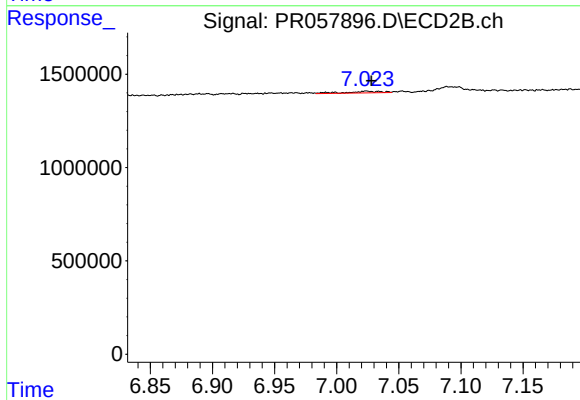
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 117591
Conc: 0.88 ng/ml



#41 AR-1268-1

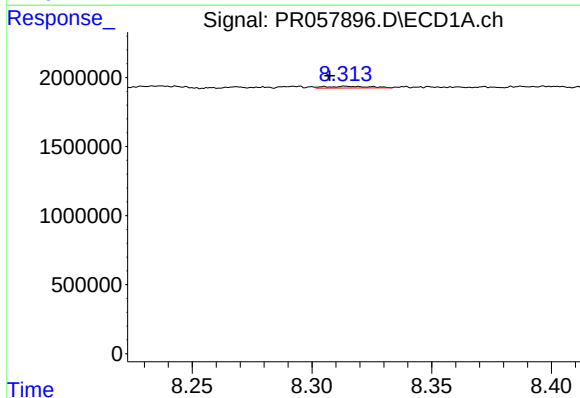
R.T.: 8.218 min
Delta R.T.: 0.003 min
Response: 136070
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



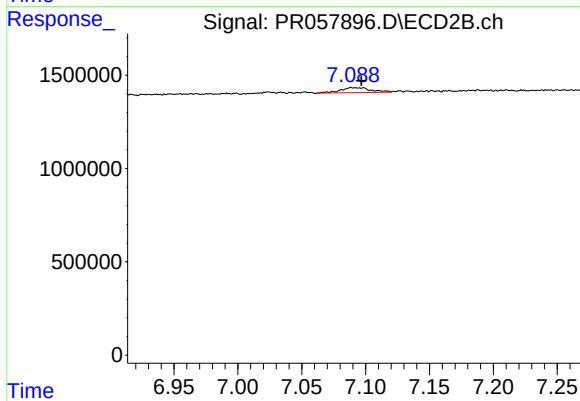
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 165652
Conc: 0.45 ng/ml



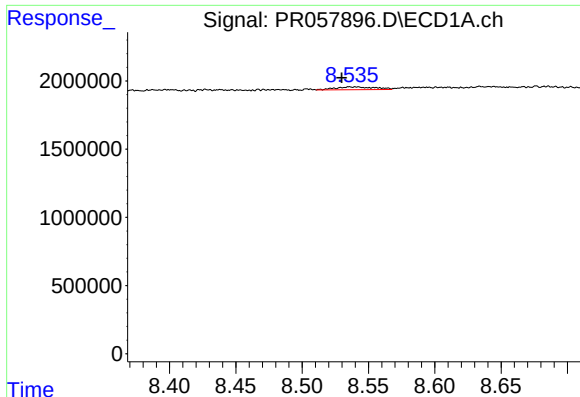
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: 0.007 min
Response: 153508
Conc: 0.49 ng/ml



#42 AR-1268-2

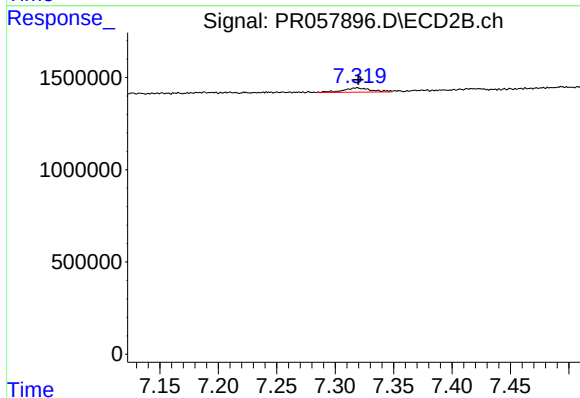
R.T.: 7.089 min
Delta R.T.: -0.008 min
Response: 450923
Conc: 1.11 ng/ml



#43 AR-1268-3

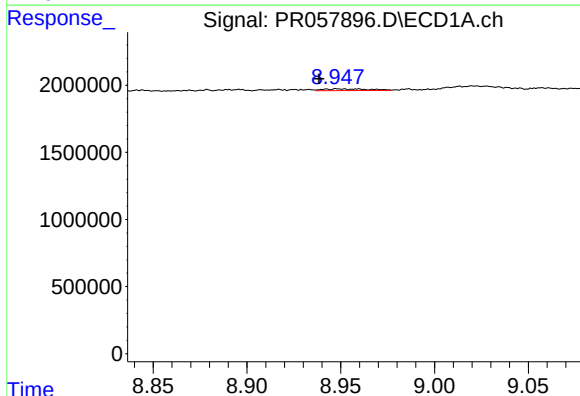
R.T.: 8.536 min
Delta R.T.: 0.006 min
Response: 440318
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



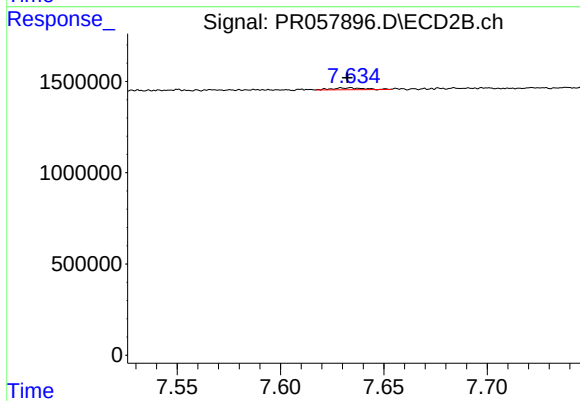
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 376071
Conc: 1.05 ng/ml



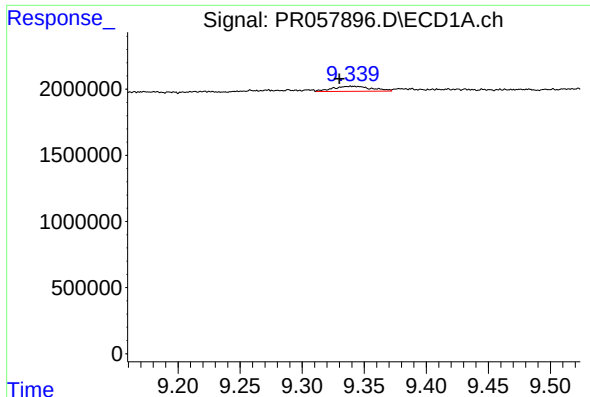
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.010 min
Response: 222546
Conc: 1.85 ng/ml



#44 AR-1268-4

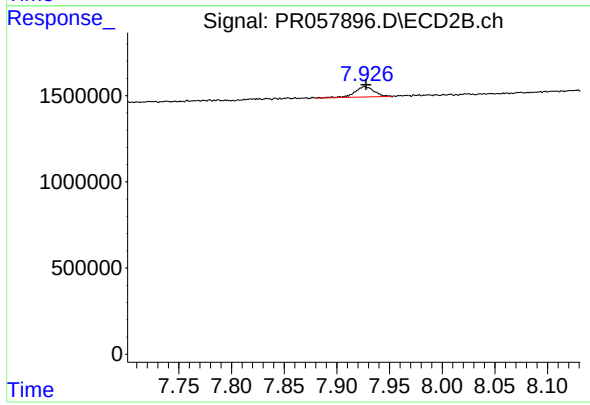
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 117591
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.010 min
Response: 834778
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 768245
Conc: 0.57 ng/ml